

ABSTRACT OF THE DISCLOSURE

The present invention relates an electric rotating machine comprising a plurality of phase coils each composed of a plurality of partial coils each made by
5 connecting segments each composed of an inside-slot conductor portion to be accommodated in each of slots of each of phase slot groups made in a stator core and an outside-slot conductor portion protruding from the slot. Of the plurality of partial coils constituting each of the phase coils, in each of the partial coils to be connected to an input/output terminal, its inside-slot conductor portion is
10 accommodated in the slot other than end portions of the phase slot group in a circumferential direction of the stator core. This reduces the electric potential difference between the outside-slot conductor portion continuing thereinto and the outside-slot conductor portion of an adjacent phase coil, thereby improving the insulating performance.